Application Serial No. 10/551,738 (Attorney Docket No. 429-US-PCT) Response to Notice of Non-Compliant Amendment Dated: March 03, 2008 Page 2 of 26

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A compound of formula I:

$$\begin{array}{c|c}
R^{2} \\
(U)_{6} \\
\end{array}$$

$$\begin{array}{c|c}
R^{3} \\
\end{array}$$

$$\begin{array}{c|c}
R^{1} \\
\end{array}$$

$$\begin{array}{c|c}
R^{1} \\
\end{array}$$

$$\begin{array}{c|c}
\end{array}$$

$$\end{array}$$

$$\begin{array}{c|c}$$

$$\end{array}$$

$$\end{array}$$

wherein:

the dotted line represents an optional bond;

 $\mathbf{R^1}$ and $\mathbf{R^1}$ are <u>each</u> independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{3-8} -cycloalk(en)yl, hydroxy- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, halo- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl and cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl; or $\mathbf{R^1}$ and $\mathbf{R^1}$ taken together with the carbon atom to which they are attached form a 3-8 membered saturated or unsaturated ring [[which]]that optionally contains 1 or 2 heteroatoms;

s is 0 or 1;

U is O, NR¹¹, S, SO₂, SO₂NR¹¹ CO-O or CO-NR¹¹; wherein R¹¹ is selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, and C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl; or R² and R¹¹ taken together with the nitrogen atom to which they are attached

Application Serial No. 10/551,738 (Attorney Docket No. 429-US-PCT) Response to Notice of Non-Compliant Amendment

Dated: March 03, 2008

Page 3 of 26

form a 4-8 membered saturated or unsaturated ring [[which]]that optionally contains 1, 2 or 3 further heteroatoms;

 R^2 is selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar, Ar- C_{1-6} -alk(en/yn)yl, Ar- C_{3-8} -cycloalk(en)yl, Ar- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{3-8} -cycloalk(en)yl, hydroxy- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, halogen, halo- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, cyano, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl, cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, -NO₂, NR¹⁰R¹⁰'- C_{1-6} -alk(en/yn)yl, NR¹⁰R¹⁰'- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl; wherein

 R^{10} and $R^{10'}$ are <u>each</u> independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{3-8} -cycloalk(en)yl, hydroxy- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl and cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl[[,]]; or

R¹⁰ and R¹⁰ taken together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring [[which]]that optionally contains 1, 2 or 3 further heteroatoms;

with the proviso that when R^2 is NO_2 , halogen or cyano, then s is 0; and with the proviso that when R^2 is a hydrogen atom or acyl and s is 1, then U is NR^{11} , O or S;

wherein the group $-(U)_s-R^2$ is linked to position 4 or 6 of the indole or indoline; q is 0 or 1; Application Serial No. 10/551,738 (Attorney Docket No. 429-US-PCT) Response to Notice of Non-Compliant Amendment Dated: March 03, 2008 Page 4 of 26

Z is O or S;

X is CO or SO_2 ; with the proviso that q is 0 when X is SO_2 ;

 \mathbb{R}^3 is selected from the group consisting of C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, heterocycloalk(en)yl, $C_{3.8}$ -cycloalk(en)yl- $C_{1.6}$ -alk(en/yn)yl, $C_{1.6}$ -alk(en/yn)yl- $C_{3.8}$ cycloalk(en)yl, C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-C₃₋₈cycloalk(en)yl, Ar-heterocycloalk(en)yl, Ar-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar-C₁₋₆alk(en/vn)vl-C_{3.8}-cycloalk(en)vl, Ar-C_{1.6}-alk(en/vn)vl-heterocycloalk(en)vl, C_{1.6}alk(en/yn)yloxy-C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yloxy-C₁₋₆-alk(en/yn)yl, C₁₋₆alk(en/yn)yloxy-C_{3.8}-cycloalk(en)yl, C_{1.6}-alk(en/yn)yloxy-heterocycloalk(en)yl, Ar-oxy-C₁. $_{6}$ -alk(en/yn)yl, Ar-C₁₋₆-alk(en/yn)yloxy-C₁₋₆-alk(en/yn)yl, C₁₋₆-alk(en/yn)yloxy-carbonyl-C₁. $_{6}$ -alk(en/yn)yl, $_{3.8}$ -cycloalk(en)yloxy-carbonyl- $_{1.6}$ -alk(en/yn)yl, $_{3.8}$ -cycloalk(en)yl- $_{1.6}$ alk(en/yn)yloxy-carbonyl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈cycloalk(en)yl, hydroxy-heterocycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆alk(en/yn)yl, $hydroxy-C_{1.6}-alk(en/yn)yl-C_{3.8}-cycloalk(en)yl$, $hydroxy-C_{1.6}-alk(en/yn)yl$ heterocycloalk(en)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, haloheterocycloalk(en)yl, halo- $C_{3.8}$ -cycloalk(en)yl- $C_{1.6}$ -alk(en/yn)yl, halo- $C_{1.6}$ -alk(en/yn)yl- $C_{3.8}$ cycloalk(en)yl, halo-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, halo-C₁₋₆-alk(en/yn)yl-Ar, halo-C₃₋₈-cycloalk(en)yl-Ar, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl-Ar, halo-C₁₋₆ $alk(en/yn)yl-C_{3.8}-cycloalk(en)yl-Ar$, cyano- $C_{1.6}$ -alk(en/yn)yl, cyano- $C_{3.8}$ -cycloalk(en)yl, cyano-heterocycloalk(en)yl, cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆alk(en/yn)yl-C_{3.8}-cycloalk(en)yl, cyano-C_{1.6}-alk(en/yn)yl-heterocycloalk(en)yl, acyl-C_{1.6}alk(en/yn)yl, acyl-C₃₋₈-cycloalk(en)yl, acyl-heterocycloalk(en)yl, acyl-C₃₋₈-cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, acyl- C_{1-6} -alk(en/yn)yl- C_{3-8} -cycloalk(en)yl, acyl- C_{1-6} -alk(en/yn)ylheterocycloalk(en)vl, [[and]]-NR¹²R¹², optionally substituted NR¹²R¹²'-C_{1.6}-alk(en/yn)yl, optionally substituted NR¹²R¹²'-C₃₋₈-cycloalk(en)yl, and optionally substituted NR¹²R¹²'-C₃. 8-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; wherein

R¹² and R¹² are <u>each</u> independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar, Ar-C₁₋₆-

Dated: March 03, 2008

Page 5 of 26

alk(en/yn)yl, Ar- C_{3-8} -cycloalk(en)yl, Ar- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{1-6} -alk(en/yn)yl, hydroxy- C_{3-8} -cycloalk(en)yl, hydroxy- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl and cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl[[,]]; or

R¹² and R¹² taken together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring [[which]]that optionally contains 1, 2 or 3 further heteroatoms;

with the proviso that when R^3 is $NR^{12}R^{12}$, then q is 0; and

Y represents a group of formula II, III, IV, V, VI, XXX or XXXI:

$$(R^{5})_{a}$$

$$(R^{5})_{b}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{h}$$

$$(R^{5})_{h}$$

$$(R^{5})_{k}$$

wherein:

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W is O or S;

T is N, NH or O;

L is N, C or CH;

a is 0, 1, 2 or 3;

b is 0, 1, 2, 3 or 4;

c is 0 or 1;

d is 0, 1, 2 or 3;

e is 0, 1 or 2;

f is 0, 1, 2, 3, 4 or 5;

g is 0, 1, 2, 3 or 4;

h is 0, 1, 2 or 3;
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j is 0, 1, 2 or 3; with the proviso that when T is a nitrogen atom, then j is 0, 1, 2 or 3; and when T is NH or an oxygen atom then j is 0, 1 or 2;

k is 0, 1, 2, 3 or 4; and

each \mathbf{R}^5 is independently selected from the group consisting of a C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar, Ar- C_{1-6} -alk(en/yn)yl, Ar-thio, Aroxy, acyl, C_{1-6} -alk(en/yn)yloxy, C_{3-8} -cycloalk(en)yloxy, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yloxy, halogen, halo- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, -CO-N $\mathbf{R}^6\mathbf{R}^6$, cyano, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl, cyano- C_{3-8} -cycloalk(en)

SO₂R⁸[[,]]; or two adjacent R⁵ groups taken together with the aromatic group to which they are attached form a 4-8 membered ring [[which]]that optionally contains one or two heteroatoms; wherein:

 \mathbf{R}^6 and \mathbf{R}^{6° are <u>each</u> independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl and Ar;

 ${f R}^7$ and ${f R}^{7'}$ are <u>each</u> independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar and acyl;

and

 \mathbf{R}^{8} is selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar and $-N\mathbf{R}^{9}\mathbf{R}^{9}$; wherein:

R⁹ and R⁹ are <u>each</u> independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl and C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; provided that when R⁸ is -NR⁹R⁹; then R⁵ is not -S-R⁸;

or salts thereof;

with the proviso that the compound of formula I is not:

N-[1-(phenylmethyl)-1H-indol-5-yl]-Methanesulfonamide,

N-[1-[(4-fluorophenyl)methyl]-1H-indol-5-yl]-Methanesulfonamide;

N-[2,3-dihydro-1-(phenylmethyl)-1H-indol-5-yl]-Methanesulfonamide;

N-[1-(phenylmethyl)-1H-indol-5-yl]-N'-4-quinolinyl-Urea;

N-[1-(phenylmethyl)-1H-indol-5-yl]-N'-4-quinolinyl-Urea; or

1-(1-benzyl-5-indolinyl)-3-phenyl-Urea;

or salts thereof.

Response to Notice of Non-Compliant Amendment

Dated: March 03, 2008

Page 8 of 26

- (Original) A compound according to Claim 1, wherein at least one of R¹ or R¹ is a hydrogen atom.
- 3. (Previously presented) A compound according to claim 2, wherein both R¹ and R¹ are hydrogen atoms.
- 4. (Previously presented) A compound according to claim 1, wherein s is 0.
- 5. (Previously presented) A compound according to claim 1, wherein s is 1.
- 6. (Previously presented) A compound according to claim 1, wherein \mathbb{R}^2 is a hydrogen atom.
- 7. (Previously presented) A compound according claim 1, wherein \mathbb{R}^2 is NO_2 or a halogen atom.
- 8. (Previously presented) A compound according to claim 1, wherein U is NR¹¹.
- 9. (Currently Amended) A compound according to [[Claim]]claim 8, wherein R¹¹ is a hydrogen atom.
- 10. (Previously presented) A compound according to claim 1, wherein X is CO.
- 11. (Previously presented) A compound according to claim 1, wherein X is SO₂.
- 12. (Previously presented) A compound according to claim 1, wherein q is 0.
- 13. (Previously presented) A compound according to claim 1, wherein q is 1.
- 14. (Currently amended) A compound according to [[Claim]]claim 13, wherein **Z** is an oxygen atom.
- 15. (Currently amended) A compound according to claim 1, wherein R³ is selected from the group consisting of C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-oxy-C₁₋₆-alk(en/yn)yl, Ar-C₁₋₆-alk(en/yn)yloxy-C₁₋₆-alk(en/yn)yl and -NR¹²R¹²; with the proviso that when R³ is NR¹²R¹², then q is 0.
- 16. (Currently amended) A compound according to [[Claim]]claim 15, wherein R³ is NR¹²R¹², q is 0 and R¹² and R¹² are <u>each</u> independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, Ar and Ar-C₁₋₆-alk(en/yn)yl[[,]]; or R¹² and R¹² taken together

- with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring [[which]]that optionally contains 1, 2 or 3 further heteroatoms.
- 17. (Previously presented) A compound according to claim 1, wherein Y is of formula II, III, V, XXX, or XXXI.
- 18. (Previously presented) A compound according to claim 17, wherein Y is of formula II or III and W is a sulphur atom.
- 19. (Previously presented) A compound according to claim 17, wherein Y is of formula XXX and T is a nitrogen atom or an oxygen atom.
- 20. (Previously presented) A compound according to claim 17, wherein Y is of formula XXXI and L is C or CH.
- 21. (Currently amended) A compound according to claim 1, wherein each R⁵ is independently selected from the group consisting of C₁₋₆-alk(en/yn)yl, Ar, Ar-thio, Ar-oxy, halogen and halo-C₁₋₆-alk(en/yn)yl; or two adjacent R⁵ taken together with the aromatic group to which they are attached form a 4-8 membered ring [[which]]that optionally contains one or two heteroatoms.
- 22. (Currently amended) A compound selected from the group consisting of:

N-[4-Chloro-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[4-Chloro-1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-carbamic acid propyl ester[[;]];

N-[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-C-phenyl-methanesulfonamide[[;]];

4-Fluoro-N-[1-(4-fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-benzamide[[;]];

N-[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide[[;]];

N-[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-2-thiophen-2-ylacetamide[[;]];

Dated: March 03, 2008

Page 10 of 26

N-[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide[[;]];

3-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-1,1-diisopropylurea[[;]];

Morpholine-4-carboxylic acid [1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-amide[[;]];

Pyrrolidine-1-carboxylic acid [1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-amide[[;]];

[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-carbamic acid 2-benzyloxyethyl ester[[;]];

3-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-1-methyl-1-propylurea[[;]]:

[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-carbamic acid tert-butyl ester[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-C-phenyl-methanesulfonamide[[;]];

Butane-1-sulfonic acid [1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-amide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-4-fluorobenzamide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2,2-dimethylpropionamide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-phenoxyacetamide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide[[;]];

Cyclopentanecarboxylic acid [1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-amide[[;]]:

Page 11 of 26

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N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-thiophen-2-ylacetamide[[;]];
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N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-isonicotinamide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-4-dimethylaminobenzamide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-6-trifluoromethylnicotinamide[[;]];

1-tert-Butyl-3-[1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-urea[[;]];

1-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3-ethylurea[[;]];

1-Benzyl-3-[1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-urea[[;]];

1-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3-phenethylurea[[;]];

1-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3-thiophen-2-ylurea[[;]];

1-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3-thiophen-3-ylurea[[;]];

[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-carbamic acid propyl ester;

2,2-Dimethyl-N-[6-nitro-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-propionamide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-6-nitro-2,3-dihydro-1H-indol-5-yl]-2,2-dimethylpropionamide[[;]];

2-(4-Fluorophenyl)-N-[6-nitro-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-acetamide[[;]];

N-[1-(5-Chlorothiophen-2-ylmethyl)-6-nitro-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide:

Dated: March 03, 2008

Page 12 of 26

N-[1-(5-Chlorothiophen-2-ylmethyl)-6-nitro-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[6-Amino-1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide[[;]];

N-[6-Amino-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-2,2-dimethylpropionamide; [[;]];

N-[6-Amino-1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2,2-dimethylpropionamide[[;]];

N-[6-Amino-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide[[;]];

N-[6-Amino-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[6-Amino-1-(4-fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[6-Amino-1-(3-fluoro-4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[1-(5-Chlorothiophen-2-ylmethyl)-1 H-indol-5-yl]-3, 3-dimethylbutyramide;

N-[6-Bromo-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[6-Bromo-1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[1-(4-Chlorobenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

3,3-Dimethyl-N-[1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;

N-[1-(4-Isopropylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[1-(3-Fluoro-4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

Dated: March 03, 2008

Page 13 of 26

N-[1-(6-Chlorobenzo[1,3]dioxol-5-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[1-(3,5-Dimethyl-1-phenyl-1H-pyrazol-4-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-[1-(2-Chloro-5-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

N-{1-[5-(4-Chlorophenoxy)-1,3-dimethyl-1H-pyrazol-4-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-3,3-dimethylbutyramide;

3,3-Dimethyl-N-[1-(6-p-tolyloxy-pyridin-3-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;

N-{1-[6-(4-Chlorophenylsulfanyl)-pyridin-3-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-3,3-dimethylbutyramide;

N-{1-[6-(4-Cyanophenoxy)-pyridin-3-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-3,3-dimethylbutyramide;

3,3-Dimethyl-N-[1-(6-trifluoromethylpyridin-3-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;

3,3-Dimethyl-N-[1-(3-methyl-benzo[b]thiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;

N-[1-(6-Fluoro-4H-benzo[1,3]dioxin-8-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;

- 3, 3-Dimethyl-N-[1-(6-phenoxypyridin-3-ylmethyl)-2, 3-dihydro-1H-indol-5-yl]-butyramide;
- 3,3-Dimethyl-N-[1-(3-methyl-5-phenyl-isoxazol-4-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;

N-(1-Benzo[b]thiophen-2-ylmethyl-2,3-dihydro-1H-indol-5-yl)-3,3-dimethylbutyramide;

N-{1-[1-(4-Fluorophenyl)-5-methyl-1H-pyrazol-4-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-3,3-dimethylbutyramide;

Page 14 of 26

- 3,3-Dimethyl-N-[1-(5-methylthiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
- 3,3-Dimethyl-N-[1-(4-pyrrol-1-yl-benzyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
- N-[1-(4-Chlorobenzyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide;
- 2-(4-Fluorophenyl)-N-[1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-acetamide;
- 2-(4-Fluorophenyl)-N-[1-(4-isopropylbenzyl)-2,3-dihydro-1H-indol-5-yl]-acetamide,
- 2-(4-Fluorophenyl)-N-[1-(3-fluoro-4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-acetamide;
- N-[1-(6-Chlorobenzo[1,3]dioxol-5-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide;
- N-[1-(3,5-Dimethyl-1-phenyl-1H-pyrazol-4-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide;
- N-[1-(2-Chloro-5-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide;
- N-{1-[5-(4-Chlorophenoxy)-1,3-dimethyl-1H-pyrazol-4-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-2-(4-fluorophenyl)-acetamide;
- N-{1-[6-(4-Cyanophenoxy)-pyridin-3-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-2-(4-fluorophenyl)-acetamide;
- 2-(4-Fluorophenyl)-N-[1-(3-methyl-benzo[b]thiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-acetamide;
- N-[1-(6-Fluoro-4H-benzo[1,3]dioxin-8-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide;
- 2-(4-Fluorophenyl)-N-[1-(6-phenoxypyridin-3-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-acetamide;
- N-(1-Benzo[b]thiophen-2-ylmethyl-2,3-dihydro-1H-indol-5-yl)-2-(4-fluorophenyl)-acetamide;

Response to Notice of Non-Compliant Amendment

Dated: March 03, 2008

Page 15 of 26

2-(4-Fluorophenyl)-N-{1-[1-(4-fluorophenyl)-5-methyl-1H-pyrazol-4-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-acetamide;

2-(4-Fluorophenyl)-N-[1-(5-methylthiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-acetamide; and

2-(4-Fluorophenyl)-N-[1-(4-pyrrol-1-yl-benzyl)-2,3-dihydro-1H-indol-5-yl]-acetamide[[,]]; or

a pharmaceutically acceptable salt thereof.

- 23. (Previously presented) A pharmaceutical composition comprising a compound according to claim 1 and one or more pharmaceutically acceptable carriers or diluents.
- 24. (Withdrawn) A method of increasing ion flow in a potassium channel of a mammal, comprising administering to said mammal a compound of formula I

$$\begin{array}{c|c}
R^{2} \\
(U)_{s} \\
\downarrow \\
Y \\
\end{array}$$

$$\begin{array}{c}
H \\
N \\
X \\
\end{array}$$

$$\begin{array}{c}
(Z)_{q} \\
R^{3} \\
\end{array}$$

$$\begin{array}{c}
R^{1} \\
Y \\
\end{array}$$

$$\begin{array}{c}
(I)
\end{array}$$

wherein

the dotted line represents an optional bond;

 R^1 and $R^{1'}$ are independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{3-8} -cycloalk(en)yl, hydroxy- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl and cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl; or

Response to Notice of Non-Compliant Amendment

Dated: March 03, 2008

Page 16 of 26

R¹ and R¹ together with the carbon atom to which they are attached form a 3-8 membered saturated or unsaturated ring which optionally contains 1 or 2 heteroatoms;

s is 0 or 1;

U is O, NR¹¹, S, SO₂, SO₂NR¹¹, CO-O or CO-NR¹¹; wherein R¹¹ is selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; or R² and R¹¹ together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

 R^2 is selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar, Ar- C_{1-6} -alk(en/yn)yl, Ar- C_{3-8} -cycloalk(en)yl, Ar- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{3-8} -cycloalk(en)yl, hydroxy- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, halogen, halo- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, cyano, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl, cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, $NR^{10}R^{10}$ - C_{3-8} -cycloalk(en)yl and $NR^{10}R^{10}$ - C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl; wherein

 ${f R^{10}}$ and ${f R^{10'}}$ are independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{3-8} -cycloalk(en)yl, hydroxy- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl and cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, or

R¹⁰ and R¹⁰ together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

with the proviso that when \mathbb{R}^2 is NO₂, halogen or cyano then s is 0; and

Application Serial No. 10/551,738 (Attorney Docket No. 429-US-PCT) Response to Notice of Non-Compliant Amendment

Dated: March 03, 2008

Page 17 of 26

with the proviso that when R^2 is a hydrogen atom or acyl and s is 1 then U is NR^{11} , O or S; wherein the group $-(U)_s-R^2$ is linked to position 4 or 6 of the indole or indoline; q is 0 or 1;

Z is O or S;

X is CO or SO₂; with the proviso that q is 0 when X is SO₂;

 \mathbb{R}^3 is selected from the group consisting of C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, heterocycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, C₁₋₆-alk(en/yn)yl-C₃₋₈cycloalk(en)yl, C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-C₃₋₈cycloalk(en)yl, Ar-heterocycloalk(en)yl, Ar-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar-C₁₋₆alk(en/yn)yl-C₃₋₈-cycloalk(en)yl, Ar-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, C₁₋₆alk(en/yn)yloxy-C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yloxy-C₁₋₆-alk(en/yn)yl, C₁₋₆alk(en/yn)yloxy-C₃₋₈-cycloalk(en)yl, C₁₋₆-alk(en/yn)yloxy-heterocycloalk(en)yl, Ar-oxy-C₁. $_{6}$ -alk(en/yn)yl, Ar-C₁₋₆-alk(en/yn)yloxy-C₁₋₆-alk(en/yn)yl, C₁₋₆-alk(en/yn)yloxy-carbonyl-C₁. 6-alk(en/yn)yl, C3-8-cycloalk(en)yloxy-carbonyl-C1-6-alk(en/yn)yl, C3-8-cycloalk(en)yl-C1-6 $alk(en/yn)yloxy-carbonyl-C_{1-6}-alk(en/yn)yl$, hydroxy- $C_{1-6}-alk(en/yn)yl$, hydroxy- C_{3-8} cycloalk(en)yl, hydroxy-heterocycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆alk(en/yn)yl, hydroxy- C_{1-6} -alk(en/yn)yl- C_{3-8} -cycloalk(en)yl, hydroxy- C_{1-6} -alk(en/yn)ylheterocycloalk(en)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, haloheterocycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halo-C₁₋₆-alk(en/yn)yl-C₃₋₈cycloalk(en)yl, halo-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, halo-C₁₋₆-alk(en/yn)yl-Ar, halo-C₃₋₈-cycloalk(en)yl-Ar, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl-Ar, halo-C₁₋₆ $alk(en/yn)yl-C_{3.8}-cycloalk(en)yl-Ar$, cyano- C_{1-6} -alk(en/yn)yl, cyano- $C_{3.8}$ -cycloalk(en)yl, cyano-heterocycloalk(en)yl, cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆alk(en/yn)yl-C₃₋₈-cycloalk(en)yl, cyano-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, acyl-C₁₋₆alk(en/yn)yl, acyl-C₃₋₈-cycloalk(en)yl, acyl-heterocycloalk(en)yl, acyl-C₃₋₈-cycloalk(en)yl- $C_{1.6}$ -alk(en/yn)yl, acyl- $C_{1.6}$ -alk(en/yn)yl- $C_{3.8}$ -cycloalk(en)yl, acyl- $C_{1.6}$ -alk(en/yn)ylheterocycloalk(en)yl and -NR¹²R¹², optionally substituted NR¹²R¹²'-C₁₋₆-alk(en/yn)yl,

Application Serial No. 10/551,738 (Attorney Docket No. 429-US-PCT) Response to Notice of Non-Compliant Amendment

Dated: March 03, 2008 Page 18 of 26

optionally substituted $NR^{12}R^{12}$ - C_{3-8} -cycloalk(en)yl, optionally substituted $NR^{12}R^{12}$ - C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl; wherein

 R^{12} and R^{12} are independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar, Ar- C_{1-6} -alk(en/yn)yl, Ar- C_{3-8} -cycloalk(en)yl, Ar- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{3-8} -cycloalk(en)yl, hydroxy- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl and cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, or

R¹² and R¹² together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

with the proviso that when R^3 is $NR^{12}R^{12}$, then q is 0;

and

Y represents a group of formula II, III, IV, V, VI, XXX or XXXI:

Response to Notice of Non-Compliant Amendment

Dated: March 03, 2008

Page 19 of 26

$$(R^{5})_{a}$$

$$(R^{5})_{b}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{d}$$

$$(R^{5})_{h}$$

W is O or S;

T is N, NH or O;

L is N, C or CH;

a is 0, 1, 2 or 3;

b is 0, 1, 2, 3 or 4;

c is 0 or 1;

d is 0, 1, 2 or 3;

e is 0, 1 or 2;

Application Serial No. 10/551,738 (Attorney Docket No. 429-US-PCT)
Response to Notice of Non-Compliant Amendment
Dated: March 03, 2008

Page 20 of 26

f is 0, 1, 2, 3, 4 or 5; g is 0, 1, 2, 3 or 4;

h is 0, 1, 2 or 3;

j is 0, 1, 2 or 3; with the proviso that when T is a nitrogen atom then j is 0, 1, 2 or 3; and when T is NH or an oxygen atom then j is 0, 1 or 2;

k is 0, 1, 2, 3 or 4; and

each \mathbf{R}^5 is independently selected from the group consisting of a C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar, Ar- C_{1-6} -alk(en/yn)yl, Ar-thio, Aroxy, acyl, C_{1-6} -alk(en/yn)yloxy, C_{3-8} -cycloalk(en)yloxy, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yloxy, halogen, halo- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, -CO-NR 6 R 6 , cyano, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl, cyano- C_{3-8} -cycloalk(en)yl, cyano- C_{3-8} -cycloalk(en)yl, cyano- C_{3-8} -cycloalk(en)yl, cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, -NR 7 R 7 , -S-R 8 and -SO₂R 8 , or

two adjacent R⁵ together with the aromatic group to which they are attached form a 4-8 membered ring which optionally contains one or two heteroatoms;

 \mathbf{R}^6 and \mathbf{R}^6 ' are independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl and Ar;

 \mathbf{R}^7 and $\mathbf{R}^{7'}$ are independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-

and

 \mathbf{R}^8 is selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar and $-N\mathbf{R}^9\mathbf{R}^9$; wherein \mathbf{R}^9 and \mathbf{R}^9 are independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl and C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl; provided that when \mathbf{R}^8 is $-N\mathbf{R}^9\mathbf{R}^9$, then \mathbf{R}^5 is not -S- \mathbf{R}^8 ;

Response to Notice of Non-Compliant Amendment

Dated: March 03, 2008

Page 21 of 26

or salts thereof.

- 25. (Withdrawn) The method of claim 24 wherein administration of said compound is for the prevention, treatment or inhibition of a disorder or condition being responsive to an increased ion flow in a potassium channel.
- 26. (Withdrawn) The method of claim 25, wherein said disorder or disease is a seizure disorder.
- 27. (Withdrawn) The method of claim 25, wherein the disorder or condition is selected from the group consisting of neuropathic and migraine pain disorders.
- 28. (Withdrawn) The method of claim 25, wherein the disorder or condition is an anxiety disorder.
- 29. (Withdrawn) The method of claim 25, wherein the disorder or condition is a neurodegenerative disorder.
- 30. (Withdrawn) The method of claim 25, wherein the disorder or condition is a neuronal hyperexcitation state.
- 31. (Withdrawn) The method of claim 24, wherein the mammal is a human.
- 32. (Withdrawn) The method of claim 25, wherein the disorder or condition is a disorder or condition of the central nervous system.
- 33. (Withdrawn) The method of claim 26, wherein the seizure disorder is selected from the group consisting of convulsions, epilepsy and status epileptus.
- 34. (Withdrawn) The method of claim 27, wherein the neuropathic or migraine pain disorder is selected from the group consisting of allodynia, hyperalgesic pain, phantom pain, neuropathic pain related to diabetic neuropathy and neuropathic pain related to migraine.

Response to Notice of Non-Compliant Amendment

Dated: March 03, 2008

Page 22 of 26

35. (Withdrawn) The method of claim 28, wherein the anxiety disorder is selected from the group consisting of anxiety, generalized anxiety disorder, panic anxiety, obsessive compulsive disorder, social phobia, performance anxiety, post-traumatic stress disorder, acute stress reaction, adjustment disorders, hypochondriacal disorders, separation anxiety disorder, agoraphobia, specific phobias, anxiety disorder due to general medical condition and substance-induced anxiety disorder.

- 36. (Withdrawn) The method of claim 29, wherein the neurodegenerative disorder is selected from the group consisting of Alzheimer's disease, Huntington's chorea, multiple sclerosis, amyotrophic lateral sclerosis, AIDS-induced encephalopathy and other infection-related encephalopathies being caused by rubella viruses, herpes viruses, borrelia and by unknown pathogens, Creutzfeld-Jakob disease, Parkinson's disease and trauma-induced neurodegenerations.
- 37. (Withdrawn) The method of claim 30, wherein the neuronal hyperexcitation state is due to medicament withdrawal or intoxication.